

City of Las Vegas QECB

The City of Las Vegas was allocated \$5.85 million in QECBs by the State through the Recovery based on a population based allocation. In order to issue these bonds, the City must follow the financing procedure pursuant to the Nevada Revised Statutes. This includes obtaining approvals from

- the Debt Management Commission
- the Department of Taxation
- City Council on the adoption of an installment-purchase agreement ordinance

The City will use QECB funds for

- City Facilities Retrofits
 - With the completion of an energy audit at City facilities in place, the City will fund the recommended energy conservation measures. This project will reduce the City's energy consumption and utility costs. More information on this project will be posted here soon.
- City Streetlights Retrofits
 - The City Streetlight Retrofit Project is a green project that will replace streetlights on public streets with longer lasting, more efficient light fixtures. Currently, nearly all of the City's 52,000 streetlights utilize high pressure sodium light fixtures, which are not as energy efficient as induction or LED lights—two fixture types the City will consider in its upgrades. The City is considering these fixtures because LED and induction lights:
 - **Don't Consume as much Energy:** Both use about half the electricity of high pressure sodium lights, meaning lower energy bills and fewer emissions for the City.
 - **Have longer lifespans:** A high pressure sodium light lasts about 3 years, while LED and induction light can last up to 7-8 years, meaning fewer lamp replacements and lower maintenance costs for the City.
 - **Increase visibility at night:** Both Induction and LED are a whiter light than the more yellow HPS lights currently in use. White lights have been generally shown to increase driver peripheral vision, increase driver brake reaction time, provide greater depth perception, and can lead to safer neighborhoods.

More information on this project will be posted here soon.